

OCT 24 2012

See attached form for additional information.

Interagency Report Control No.: *[Signature]*

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0005  
CUSTOMER NUMBER: 219

FORM APPROVED  
OMB NO. 0579-0036  
*[Signature]*

**ANNUAL REPORT OF RESEARCH FACILITY  
( TYPE OR PRINT )**

Philadelphia Health & Education Corp.  
Drexel University College Of Medicine  
245 N 15th Street Ncb 2nd Flr Rm 2-105  
Mail Stop 444  
Philadelphia, PA 19102

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS ( Sites ) - See Attached Listing

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )**

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquiliz- ing drugs would have adversely affected the procedures, res- ults or interpretation of the teaching, research, experiments, surgery, or tests. ( An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report )	F. TOTAL NUMBER OF ANIMALS ( COLUMNS C + D + E )
4. Dogs			1		1
5. Cats			23		23
6. Guinea Pigs			5		5
7. Hamsters					0
8. Rabbits	4	312	16		332
9. Non-human Primates					0
10. Sheep					0
11. Pigs	1		133		134
12. Other Farm Animals					0
13. Other Animals					
Prairie Dogs	4		28		32

**ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and an Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes an brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  
( Chief Executive Officer or Legally Responsible Institutional Official )**

b6, b7c

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL ( Type or Print )

b6, b7c

DATE SIGNED

10/23/08

CC: 7/1/08 Q9W

(b)(6), (b)(7)c

**Protocol 16841 [REDACTED] 16283 [REDACTED] 16285 [REDACTED], and 16539 [REDACTED]**

The PI requested and the IACUC approved a permanent exemption to the USDA requirement for an elevated perch in the cat's cage following a spinal transaction surgery. Spinalized cats cannot reach an elevated perch, so the devices are not useful in this population. Additionally, such devices may result in injury to the animal should it become entrapped. Padded flooring is provided for the animal in the cage. A total of 16 cats were covered by this exemption.

**Protocol 16941 (b)(6), (b)(7)c**

The PI requested permission to perform major survival surgery in a laboratory [REDACTED] (b)(2)High, (b)(7)f (b)(2)High, (b)(7)f in order to implant chronic stable electrodes in the brain of rabbits. This

laboratory is equipped with a state of the art microelectrode recording system that can be used to properly place electrodes during surgery, thus confirming that the electrode is in the correct position and able to record cells in that area. This system contains precision instruments that have been configured to operate in [REDACTED] (b)(2)High, (b)(7)f and thus cannot be transported to the operating suite. The IACUC inspected this room prior to the first surgery and at least every 6 months and found it appropriate for conducting survival surgery. A total of 16 rabbits were covered by this exemption.

**Protocol 16440 (b)(6), (b)(7)c**

The PI requested permission by the suggestion of the Attending Veterinarian to house 1-day-old piglets in the lab for up to 48 hours. These piglets were anesthetized for up to 3 hours. The lab contained a neonatal incubator to keep the piglets warm after anesthesia and to allow the lab staff to continually monitor and feed the piglets. 16 piglets were covered by this exemption.